

REMARKS

Claims 1-31 are pending in the application.

In the present Office Action dated September 25, 2006, the Examiner rejected claims 1-5, 11-12, 17 and 31 under 35 U.S.C. 102(b) as being anticipated by *Nelson* (US Pub. 2004/0009785). The Examiner also relies on *Nelson* (in combination with various other references) to reject the remaining claims. However, because *Nelson* fails to disclose one or more of the claimed features of all of the independent claims, the Applicants respectfully assert that the pending claims are allowable for reasons presented below.

Claim 1 calls for (1) receiving a request from a remote unit to provide a power level associated with a transmitting component (2) measuring a power level of a signal provided by the transmitting component in response to receiving the request from the remote unit; and (3) providing the measured power level to the remote unit. The Examiner asserts elements (1) and (2) are taught by *Nelson* at paragraph 0122, and element (3) is taught in paragraph 124. The Applicants respectfully disagree because none of these claim elements are taught in the cited passages.

With respect to element (1), the Examiner argues that *Nelson* teaches a field unit 14 that transmits message C to base station 20. Thus, under the Examiner's application of *Nelson*, the field unit 14 corresponds to the "remote unit" of claim 1, and the base station 20 corresponds to "transmitting component" of claim 1. However, the Examiner overlooks that element (1) specifies that the request received from the remote unit ("field unit 14" according to the Examiner) is for providing a power level associated with the transmitting component. In *Nelson*, the message C is an "access request message" (see ¶0122), and is not a request to provide a power level associated with the transmitting component ("base station 20" according

to the Examiner), as called for by element (1) of claim 1. For this reason alone, claim 1 is allowable.

With respect to element (2), the Examiner argues that *Nelson* teaches that the base station 20 measures a received power level of message C. Element (2) of claim 1, however, calls for measuring a power level of a signal provided by the transmitting component. In *Nelson*, message C is provided by the field unit 14, and not the base station 20, which the Examiner asserts corresponds to “transmitting component” of claim 1. Thus, for this additional reason, claim 1 is not anticipated by *Nelson*.

Element (3) calls for providing the measured power level to the remote unit. In *Nelson*, there is no measured power level provided to the remote unit (“field unit 14” according to the Examiner). In *Nelson*, the base station 20 provides an indication to field unit 14 instructing it “how to adjust its power level so that subsequent messages are received at the desired power level.” *Nelson*, ¶ 0122. Thus, *Nelson* also does not provide the measured power level to the remote unit, as called for by claim 1.

For at least the aforementioned reasons, claim 1 and its dependent claims are allowable. Additionally, independent claims 11, 17, 25, and 31 (and any claims depending therefrom) are allowable for at least one or more reasons presented above.

Arguments with respect to other dependent claims have been noted. However, in view of the aforementioned arguments, these arguments are moot and, therefore, not specifically addressed. To the extent that characterization of the prior art references or Applicants’ claimed subject matter are not specifically addressed, it is to be understood that Applicants do not acquiesce to such characterization.

For the aforementioned reasons, it is respectfully submitted that all claims pending in the present application are in condition for allowance. The Examiner is invited to contact the undersigned at (713) 934-4064 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,
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